

jaws glue the edges.

- The more snts that are working sociomplish a scomplish a sage tast, the more likely other more likely other in the effort in the effort in the effort and sage are situacted to see aftracted to be generalized to be see aftracted to

- By gripping onto other worker's waists, chance can be formed to ratcher teaves together. Then workers holding pupae in their jaws glue the parts of the parts o

because they are exemplary examples of feamwork. They build their neats out of leaves bound together, with silk By working together, they can build incredible leaf neats. They have a myriad of tricks to bend and form to bend and form the leaves.

MESAGE SUITS SIGNED WEAVER ANTS

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- Soldier ants will form structures like tom structures like togerner to the edges of the colony as a fine the edges of the colony as a three colony as a fine the edges of the the edges

ARMY AVITS Are awesome because. While most ants are known for building elaborate nests to house their massive colonies, some ants, like the species their massive colonies, some ants, like the species are normadic. Eciton colonies swarm across the forest floor attacking and killing anything that is caught in their way. They construct temporary 'camps' by locking in their way. They construct temporary cangonians

possibly some of the most complex creatures in not just the insect world, but of all the animal kingdom. Ants belong to the order Hymenoptera, an order shared with wasps, hornets, and bees, and their resemblance can easily been seen due to their resemblance can easily been seen due belong to the family Formicidee, and there are an estimated over 20,000 species, with only about 12,500 having been described. Let's take a quick look at some of the incredible behaviors exhibited by ants, and find out why they are so awesome!

Ants are some of the most common insects around, but are largely overlooked due of their size, Ants are as autonomous machines that scurry across the ground in service of the colony. However, ants are quite colony. However, ants are quite

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SLAVE-MAKER ANTS

One of the more extraordinary behaviors exhibited by ants is the act of capturing slaves. Slave-making ants may either take over other ant colonies by killing their queen, or more commonly, they steal eggs and pupae from other nests to rear as their own. "The resulting slave ant will tend to the master's colony as their own. Pretty awesome!

- Certain species of slave making ants like Formica rufescens cannot survive without slaves. While they are skilled at capturing slave ants, they do not know how to build nests, find food, or even eat. They rely on slave ants to tend the queen, to raise their young, and to feed them.



- The false surface is scaffolded so that there is space between the branch and the surface

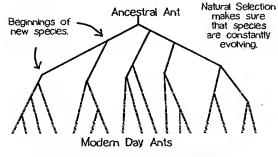
for workers to hide in wait. Some ant species have deviously clever methods of capturing prey. Allomerus decemarticulatus are known for using plant fibers and fungus to construct a false surface pitted with holes over the real stem of the plant. Ants hide in the holes with their jaws open to grip onto legs and antennae of large prey that land on the surface. This allows the tiny ants to take down prey much larger than they are.

- Large insects are stretched and held in place while workers sting them to death or until they are paralyzed. They can then cut it into pieces for easier transportation.

 Allomerus harvests fibers from the host plant and builds a frame in which live fungus is then used to fill in the surface.

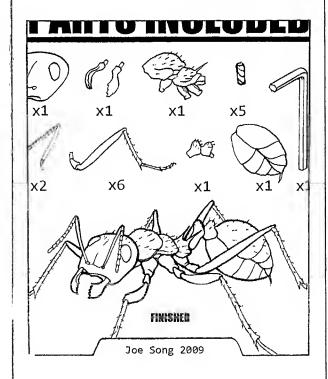
BUT... HOW?

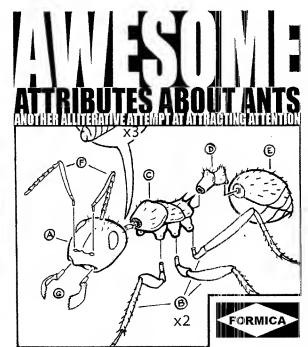
Yes, ants are completely awesome, but how is it that they have developed such diverse and unique ways to survive? Its by a process called Divergent Evolution. All of these incredible ants evolved from a common ancestor, and divergent evolution allowed slight differences in their population to branch off into their own groups. Eventually those offshoots develop their own behavior and traits, this is how different species are formed.



Now, I know what you're thinking.

And yes, frankly, ants are just that awesome!





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